

## A

AAL Activation Analysis Laboratory, Fermilab  
AD Accelerator Division, Fermilab  
AIRDOS Meteorological model for airborne dosimetry of releases  
ALARA As Low As Reasonably Achievable  
ANSI American National Standards Institute  
ASERs Annual Site Environmental Reports  
ASME American Society of Mechanical Engineers

## B

BAO DOE Batavia Area Office  
BMP Best Management Practice  
BMPF Best Management Practice Finding  
BSS Business Services Section  
BWG Booster West Gallery

## C

CAA Clean Air Act  
CAAA Clean Air Act Amendments  
CAMEO Computer Aided Management of Emergency Operations  
CARESS Central Accelerator Radiation Electric Safety System  
CD Computing Division, Fermilab  
CDF Collider Detector at Fermilab ( $B^-$  interaction region)  
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act  
CF Compliance Finding  
CFCs Chlorofluorocarbons  
CFR Code of Federal Regulations  
CH DOE Chicago Field Office  
COB Close of Business  
COO Conduct of Operations  
CUB Central Utility Building  
CX Categorical exclusion  
CY Calendar year

## D

$D^-$  Collider Detector at  $D^-$  interaction region  
DI De-Ionized  
DOE Department of Energy  
DOT Department of Transportation

## E

EA Environmental Assessment  
 EAL Emergency Action Level  
 EAP Employee Assistance Program  
 EEOICPA Energy Employees Occupational Illness Compensation Program Act  
 EH DOE Office of Environment, Safety and Health  
 EIS Environmental Impact Statement  
 EM DOE Office of Environmental Restoration and Waste Management  
 EMP Environmental Monitoring Plan  
 EOC Emergency Operations Center  
 EP ES&H Section Environmental Protection group, Fermilab  
 EPA Environmental Protection Agency  
 EPO Environmental Protection Officer  
 EPP Emergency Preparedness Plan  
 EPZ Emergency Planning Zone  
 ER DOE Office of Energy Research  
 ER-1 Director of Energy Research, DOE  
 ER-2 Deputy Director of Energy Research, DOE  
 ERO Emergency Response Organization  
 ERP Emergency Response Plan  
 ERPG Emergency Response Planning Guidelines  
 ERWM Environmental Restoration and Waste Management  
 ES&H Environment, Safety & Health Section, Fermilab  
 ESHD DOE Chicago Field Office ES&H Division  
 ES&H EP ES&H Section Environmental Protection group, Fermilab  
 ESHPAC ES&H Policy Advisory Committee, Fermilab  
 ESHTRK ES&H Database and Tracking System

## F

FCSA Fermilab Committee on Staff Appointments  
 Fermilab Fermi National Accelerator Laboratory  
 Ferminews Fermilab employee newsletter  
 FESHM Fermilab ES&H Manual  
 FESS Facilities Engineering Services Section, Fermilab  
 FNAL (See Fermilab)  
 FP Fire Protection  
 FQAP Fermilab Quality Assurance Program  
 FY Fiscal year

## G

GFCI Ground Fault Circuit Interrupter  
 GPMP Groundwater Protection Monitoring Plan  
 GPP General Plant Project  
 GW Groundwater

## H

HAP Hazardous Air Pollutant  
HAZCOM Hazard Communication  
HEPA High Efficiency Particulate Air

## I

IAG Internal Assessment Group, Fermilab  
ICB Industrial Center Building  
ICW Industrial Cooling Water  
ID Fermilab Identification Card  
IDLH Immediately Dangerous to Life/Health concentration  
IEPA Illinois Environmental Protection Agency  
IH Industrial Hygiene  
I&M Inspection and Maintenance  
IWS Inactive Waste Sites

## J

JSA Job Safety Analysis

## L

LCW Low Conductivity Water  
LEPC Local Emergency Planning Committee  
LOTO Lockout/Tagout  
LSC Laboratory Safety Committee, Fermilab  
LSS Laboratory Services Section, Fermilab

## M

MERL Mobile Environmental Radiation Laboratory, Fermilab  
MIL-STD Military Standard  
MMP Meteorological Monitoring Program  
M&O Management and Operations  
MOA Memorandum of Agreement  
MOU Memorandum of Understanding  
mr millirem  
M&S Materials and Services  
MSDS Material Safety Data Sheet  
MTE Measuring and Test Equipment  
MTS Machine Tool Safety

## N

NCDC National Climatic Data Center  
NCP National Contingency Plan  
NEC National Electric Code  
NEPA National Environmental Policy Act  
NERP National Environmental Research Park  
NESHAP National Emission Standards for Hazardous Air Pollutants  
NFPA National Fire Protection Association  
NIST National Institute of Standards and Technology  
NPDES National Pollutant Discharge Elimination System  
NPL National Priorities List

## O

ODH Oxygen Deficiency Hazard  
ODIS Onsite Discharge Information System  
OJT On the Job Training  
O&M Operations and Maintenance  
OR Occurrence Report  
ORC Operational Readiness Clearance from Research Division, Fermilab  
ORPS Occurrence Reporting and Processing System  
OSHA Occupational Safety and Health Act/Administration

## P

ParkNet      National Environmental Research Park Network  
PCB    Polychlorinated biphenyl  
PFX    Procedures for Experimenters  
PPAPPollution Prevention Awareness Program Plan  
PPE    Personal Protective Equipment  
PPO    Program Planning Office  
PS      Physics Section, Fermilab  
PSO    Program Secretarial Officer  
P&T    Packaging and Transportation

## Q

QA      Quality Assurance  
QAC    Quality Assurance Committee, Fermilab  
QA/COO      Quality Assurance/Conduct of Operations group, Fermilab  
QAP    Quality Assurance Program  
QC      Quality Control

## R

RA      Research Associate  
Railhead      Site outdoor storage incl. Radiation Storage Bldg.  
RCRA Resource Conservation and Recovery Act  
RD      Research Division, Fermilab  
rem    r(oentgen) e(quivalent) m(an)  
RFA    RCRA Facility Assessment  
RFI    RCRA Facility Investigation  
RMMA      Radioactive Material Management Area  
RPM    Risk-based Priority Model  
RRAs Responsibilities, Roles and Authorities  
RSO    Radiation Safety Officer

## S

SA      Self-Assessment  
SAA    Satellite Accumulation Area  
SAD    Safety Assessment Document (sometimes called Safety Analysis Document)  
SAP    Self-Assessment Program  
SAPP Self-Assessment Program Plan  
SARA Superfund Amendments and Reauthorization Act  
SLAMs      State and Local Air Monitoring Stations  
SPCC Spill Prevention Control and Countermeasures  
SRP    Single Responsible Party  
SQIP    Specific Quality Implementation Plan

SSB Soil, Sediments and Biota  
SSO Senior Safety Officer  
SW Surface Water  
SWMU Solid Waste Management Unit

## T

TCM Toxic and Chemical Materials  
Tiger Team DOE Independent Assessment (Fermilab May 11,1992 to June 8,1992)  
TLD Thermoluminescent Dosimeter  
TSA Technical Safety Appraisal  
TSS Technical Support Section, Fermilab  
TSI Technical Site Information

## U

URA Universities Research Association, Inc.  
User Experimenter  
UST Underground Storage Tank

## V

VOC Volatile organic compound

## W

WBPL Wide Bend Photon Laboratory, Fermilab  
WM Waste Management  
WMPPAP Waste Minimization and Pollution Prevention Awareness Plan

## ACRONYMS

AAL Activation Analysis Laboratory (Fermilab)  
ALARA As Low As Reasonably Achievable  
ASTM American Society for Testing and Materials  
BAT Best Available Technology  
BETX Benzene, Ethylbenzene, Toluene, and Xylene  
BOD Biological Oxygen Demand  
CAA Clean Air Act  
CAAA Clean Air Act Amendments  
CERCLA Comprehensive Environmental Response, Compensation and Liability Act  
CFR Code of Federal Regulations  
COD Chemical Oxygen Demand  
COE Corps of Engineers  
CUB Central Utilities Building  
CWA Clean Water Act  
CX Categorical Exclusion  
CY Calendar Year  
D&D Decontamination and Decommissioning  
DCG Derived Concentration Guides  
DOE U.S. Department of Energy  
EA Environmental Assessment

EE Environmental Evaluation  
EIS/ODIS Effluent Information System/Offsite Discharge Information System  
EML Environmental Measurements Laboratory  
EPCRA Emergency Planning and Community Right-to-Know Act of 1986  
EPPM Environmental Protection Procedures Manual  
ESA Endangered Species Act  
ES&H Environment, Safety and Health  
FIFRA Federal Insecticide, Fungicide, and Rodenticide Act  
FONSIFinding of No Significant Impact  
FWS Fish and Wildlife Service  
HSAHazardous and Solid Waste Amendments  
HWSF Hazardous Waste Storage Facility  
IAC Illinois Administrative Code  
ICRP International Commission on Radiation Protection  
ICW Industrial Cooling Water  
IEPA Illinois Environmental Protection Agency  
NCRP National Commission of Radiation Protection and Measurements  
NEPA National Environmental Policy Act  
NESHAP National Emission Standards for Hazardous Air Pollutants  
NHPA National Historic Preservation Act  
NOAANational Oceanic and Atmospheric Administration  
NPDES National Pollutant Discharge Elimination System  
OSHA Occupational Safety and Health Act  
PA Preliminary Assessment  
PCB Polychlorinated Biphenyls  
QA Quality Assurance  
RCRA Resource Conservation and Recovery Act  
RFA RCRA Facilities Assessment  
RFI RCRA Facilities Investigation  
RMMA Radioactive Materials Management Area  
SARA Superfund Amendments and Reauthorization Act  
SDWASafe Drinking Water Act  
SPCC Spill Prevention Control and Countermeasures  
SQIP Specific Quality Implementation Plan  
SWMU Solid Waste Management Unit  
TLD Thermoluminescent Dosimeter  
TSCA Toxic Substances Control Act  
UIC Underground Injection Control Well  
UST Underground Storage Tank  
VOC Volatile Organic Compounds